WHAT IS CLAIMED IS:

1. An image decoding apparatus comprising:

   an analyzer for analyzing, in a coded bit stream, intra-coded indicator information indicating whether all images in a moving

5 picture sequence are intra coded or not; and

   a decoder for decoding images contained in the moving picture sequence in response to the intra-coded indicator information analyzed by said analyzer.

10 2. The image decoding apparatus according to claim 1, wherein the moving picture sequence is a video object layer consisting of moving image objects of given shapes.

3. The image decoding apparatus according to claim 1, wherein the
15 moving picture sequence is a video object plane group constituting a video object layer consisting of moving image objects of given shapes.

4. The image decoding apparatus according to claim 1, wherein said
20 decoder decodes the images in the moving picture sequence with decimating them in response to the intra-coded indicator information and display rate information designated on the image decoding apparatus side.

25 5. The image decoding apparatus according to claim 1, wherein said analyzer analyzes, in the coded bit stream, coding side display rate information, and identifies images to be decoded in response to the coding side display rate information analyzed and to display rate information designated on the image decoding apparatus side, and
30 wherein said decoder decodes the images contained in the moving picture

sequence with decimating them in response to the intra-coded indicator information and display time information about the images to be decoded.

5 6. The image decoding apparatus according to claim 1, wherein said decoder decodes, in response to the intra-coded indicator information and display time information designated on the image decoding apparatus side, an image indicated by the display time information designated on the image decoding apparatus side.

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7. The image decoding apparatus according to claim 1, wherein said analyzer analyzes, in the coded bit stream, coding side display rate information and display time information of images contained in the moving picture sequence, and identifies images to be decoded in

15 response to the display rate information and the display time information analyzed, and wherein said decoder decodes, in response to the intra-coded indicator information, to the display time information of the images to be decoded and to display time information designated on the image decoding apparatus side, the images designated

20 by the display time information on the image decoding apparatus side.

8. The image decoding apparatus according to claim 1, wherein said analyzer analyzes in the coded bit stream, when the intra-coded indicator information obtained as a result of analysis indicates that

25 all images contained in the moving picture sequence are intra coded, display time multiplex identification information indicating whether display time information of all the images contained in the moving picture sequence are multiplexed or not, and analyzes, when the display time multiplex identification information indicates that the display

30 time information of all the images contained in the moving picture

sequence is multiplexed, the display time information of all the images contained in the moving picture sequence on a basis of each moving picture sequence, and wherein said decoder decodes the images contained in the moving picture sequence in response to the intra-coded

5   indicator information and the display time information.

9. The image decoding apparatus according to claim 1, wherein said decoder decodes, in response to the intra-coded indicator information, display time information and display time information designated on

10   the image decoding apparatus side, images indicated by the display time information designated on the image decoding apparatus side from among the images contained in the moving picture sequence.

10. An image decoding method comprising the steps of:

15   analyzing, in a coded bit stream, intra-coded indicator information indicating whether all images contained in a moving picture sequence are intra coded or not; and
        decoding the images contained in the moving picture sequence in response to the intra-coded indicator information.

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11. The image decoding method according to claim 10, wherein the decoding step decodes the images in the moving picture sequence with decimating them in response to the intra-coded indicator information and display rate information designated on the decoding side.

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12. The image decoding method according to claim 10, wherein the analyzing step analyzes, in the coded bit stream, coding side display rate information, and identifies display time information of images to be decoded from the coding side display rate information analyzed

30   and from display rate information on the decoding side, and wherein

the decoding step decodes the images contained in the moving picture sequence with decimating them in response to the intra-coded indicator information and the display time information of the images to be decoded.

13. The image decoding method according to claim 10, wherein the decoding step decodes, in response to the intra-coded indicator information and display time information designated on the decoding side, images indicated by the display time information designated on the decoding side.

14. The image decoding method according to claim 10, wherein the analyzing step analyzes, in the coded bit stream, coding side display rate information and display time information of the images contained in the moving picture sequence, and identifies images to be decoded in response to the display rate information and the display time information analyzed, and wherein the decoding step decodes the images indicated by display time information designated on the decoding side in response to the intra-coded indicator information, to the display time information of the images to be decoded and to the display time information designated on the decoding side.

15. The image decoding method according to claim 10, wherein the analyzing step analyzes, in the coded bit stream, when the intra-coded indicator information obtained as a result of analysis indicates that all images contained in the moving picture sequence are intra coded, display time multiplex identification information indicating whether display time information of all the images contained in the moving picture sequence are multiplexed or not, and analyzes, when the display time multiplex identification information indicates that

~~the display time information of all the images contained in the moving~~
picture sequence is multiplexed, the display time information of all
the images contained in the moving picture sequence on a basis of each
moving picture sequence, and wherein the decoding step decodes the

5   images contained in the moving picture sequence in response to the
intra-coded indicator information and the display time information.

16. The image decoding method according to claim 10, wherein the
decoding step decodes, in response to the intra-coded indicator

10   information, to display time information and to display time
information designated on an image decoding apparatus side, images
indicated by the display time information designated on the image
decoding apparatus side from among the images contained in the moving
picture sequence.

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17. An image coding apparatus comprising:
an encoder for coding images contained in a moving picture
sequence in response to intra-coding instruction information
indicating whether all the images contained in the moving picture

20   sequence are to be intra coded or not; and
a multiplexer for multiplexing, into an image coded signal
encoded by said encoder, intra-coded indicator information indicating
whether all the images contained in the moving picture sequence are
intra coded or not.

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18. The image coding apparatus according to claim 17, wherein said
multiplexer multiplexes for each moving picture sequence, when the
intra-coded indicator information indicates that all the images
contained in the moving picture sequence are to be intra coded, display

30   time multiplex identification information that indicates whether

display time information of all the images contained in the moving picture sequence is to be multiplexed or not, and multiplexes for each moving picture sequence, when the display time multiplex identification information indicates that the display time

5   information of all the images contained in the moving picture sequence is to be multiplexed, the display time information of all the images contained in the moving picture sequence.

19. An image coding method comprising the steps of:

10   encoding images contained in a moving picture sequence in response to intra-coding instruction information instructing whether all the images contained in the moving picture sequence are to be intra coded or not; and

multiplexing, into an encoded image coded signal, intra-coded

15   indicator information indicating whether all the images contained in the moving picture sequence are intra coded or not.